

Concept map

Purpose

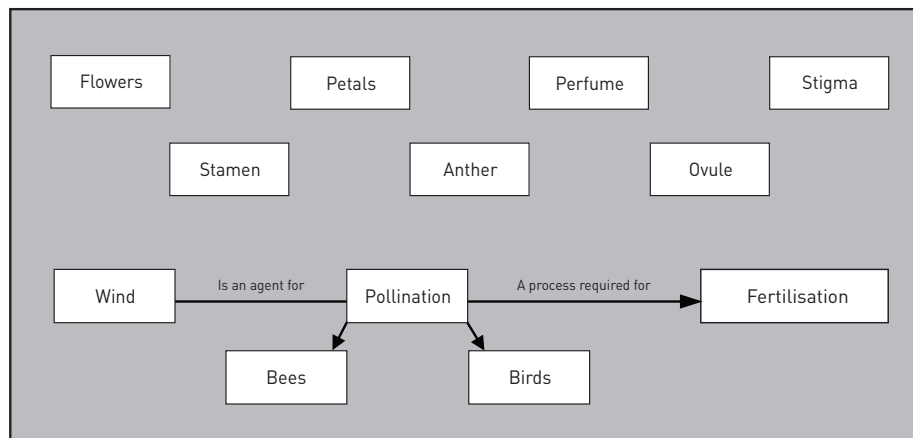
A tool for linking related ideas about a concept in a visual way.

Process

- Distribute a large piece of paper to each participant.
- Assign the broad topic for concept mapping and ask participants to generate related ideas.
- Participants arrange the words or images in a manner which makes sense to them using lines to connect the ideas.
- Ask participants to write words along the lines between linked ideas so that each pathway can be read as an accurate and meaningful sentence.
- Ask participants to share their concept maps so that others can read them.

Product

The concept map captures a visual interpretation of thinking about a particular topic showing the relationship between the concepts. They assist in showing the participants' understanding of concepts.



A concept map in progress: How do flowering plants reproduce?

PrimaryConnections examples

- Draw a concept map of the investigation process.
- Draw a concept map of the way PrimaryConnections links science with literacy.
- Draw a concept map showing the way light energy behaves.

Reference

Novak J. D. (1998). *Learning, Creating, and Using Knowledge: Concept Maps™ as Facilitative Tools in Schools and Corporations*. Mahwah, NJ: Lawrence Erlbaum and Associates.